S3808-1

Department of Employment and Training

Employment Review

OCTOBER 1990

EMPLOYMENT INCREASE IN OCTOBER

Total nonagricultural wage and salary employment levels increased by 13,100 jobs over the month reaching 3,023,000 in October 1990. Over the year however, the Commonwealth has lost 97,300 jobs, a decline of 3.1 percent.

Within nonagricultural employment, only two divisions, services and government, displayed any substantial gains, up 12,300 and 10,100 jobs respectively. Educational services, a major group within services, was responsible for most of the division's increase, gaining 11,800 jobs over the month. Similiarly, local education was the driving force behind the increase in government, up by 10,500 from the previous month. All of the increases within these two groups can be attributed to the seasonal pattern of educational employment. Over the past year both divisions have experienced employment declines, with services down 1,500 jobs and government declining by 13,700.

The most significant over the month declines occurred in construction, down 4,500 jobs, and retail trade, down 2,700 jobs. Construction employment continues to decline, as a result of falling home sales and drastic declines in new housing starts. The effects of the economic downturn are also reflected in the lower employment levels in retail trade due to reduced sales.

A review of the employment levels of the various segments within retail trade gives some indication of consumer spending during the present economic downturn. Although uncertainty exists over the economy, seasonal spending has started in general merchandising stores, with an accompanying increase of 1,000 jobs this month. Eating and drinking places, whose business is more dependent on disposable income, experienced an employment drop of 5,100 jobs or 3 percent in October, the largest decrease within the division. Although people are opting to eat out less often, they still must maintain sufficient food supplies at home and this is reflected in the employment levels in food stores which displayed an employment increase this month. Over the year, all the groups within retail trade have experienced job losses.

UNEMPLOYMENT RATE UP SLIGHTLY IN OCTOBER

Out of a total labor force of 3,136,000 in the Commonwealth, 186,000 individuals were unemployed in October 1990, producing a seasonally adjusted unemployment rate of 6.3 percent for the month. This is up slightly from September's rate of 6.2 percent. The national unemployment rate in October 1990 was unchanged from the previous month at 5.7 percent.

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS	OCT 1990	SEP 1990	OCT 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	3,023.0	3,009.9	3,120.3	13.1	0.4	-97.3	-3.1
TOTAL PRIVATE	2,627.1	2,624.1	2,710.7	3.0	0.1	-83.6	-3.1
GOODS PRODUCING	627.9	633.4	686.3	-5.5	-0.9	-58.4	-8.5
SERVICE PRODUCING	2,395.1	2,376.5	2,434.0	18.6	0.8	-38.9	-1.6
PRIVATE SERVICE PRODUCING	1,999.2	1,990.7	2,024.4	8.5	0.4	-25.2	-1.2
MINING	1.6	1.5	1.6	0.1	6.3	0.0	0.0
CONSTRUCTION	103.8	108.3	128.2	-4.5	-4.3	-24.4	-19.0
GENERAL BUILDING CONTRACTORS	22.6	23.6	34.9	-1.0	-4.4	-12.3	-35.2
HEAVY CONSTRUCTION,EX. BLDG	9.5	9.8	10.7	-0.3	-3.2	-1.2	-11.2
SPECIAL TRADE CONTRACTORS	71.8	75.0	82.6	-3.2	-4.5	-10.8	-13.1
MANUFACTURING	522.5	523.6	556.5	-1.1	-0.2	34.0	-6.1
DURABLE GOODS	341.9	343.3	368.3	-1.4	-0.4	-26.4	-7.2
LUMBER & FURNITURE	9.9	10.2	10.9	-0.3	-3.0	-1.0	-9.2
STONE,CLAY & GLASS	9.5	9.5	10.1	0.0	*****	-0.6	-5.9
PRIMARY METALS	11.0	11.1	12.2	-0.1	-0.9	-1.2	-9.8
FABRICATED METALS	40.6	40.7	42.9	-0.1	-0.2	-2.3	-5.4
CUTLERY,HAND TOOLS,HARDWARE	8.5	8.5	8.4	0.0	*****	0.1	1.2
INDUSTRIAL MACH & EQUIPMENT	85.7	85.9	94.9	-0.2	-0.2	-9.2	-9.7
METALWORKING MACHINERY	11.1	11.2	12.4	-0.1	-0.9	-1.3	-10.5
SPECIAL INDUSTRY MACHINERY	9.5	9.5	10.0	0.0	*****	-0.5	-5.0
COMPUTER & OFFICE EQUIPMENT	44.0	44.3	50.8	-0.3	-0.7	-6.8	-13.4
ELECTRONIC & ELECTRIC EQUIPMENT	69.4	70.0	78.0	-0.6	-0.9	-8.6	-11.0
COMMUNICATIONS EQUIPMENT	16.8	17.0	18.6	-0.2	-1.2	-1.8	-9.7
ELECTRONIC COMPONENTS	32.0	32.4	36.2	-0.4	-1.3	-4.2	-11.6
TRANSPORTATION EQUIPMENT	28.2	28.5	29.4	-0.3	-1.1	-1.2	-4.1
INSTRUMENTS	68.2	68.5	70.8	-0.3	-0.4	-2.6	-3.7
MEASURING & CONTROL DEVICES	25.7	25.9	27.3	-0.2	-0.8	-1.6	-5.9
MISCELLANEOUS MANUFACTURING	19.4	18.9	19.1	0.5	2.6	0.3	1.6
JEWELRY	7.5	7.3	7.8	0.2	2.7	-0.3	-3.8
NONDURABLE GOODS	180.6	180.3	188.2	0.3	0.2	-7.6	-4.0
FOOD & KINDRED PRODUCTS	21.6	21.1	21.2	0.5	2.3	0.4	1.9
TEXTILE MILL PRODUCTS	14.4	14.4	15.4	0.0	*****	-1.0	-6.5
APPAREL	19.5	19.6	21.9	-0.1	-0.5	-2.4	-11.0
PAPER & ALLIED PRODUCTS	22.8	22.6	23.2	0.2	0.9	-0.4	-1.7
PRINTING & PUBLISHING	53.0	52.9	54.4	0.1	0.2	-1.4	-2.6
CHEMICALS	16.7	16.8	18.0	-0.1	-0.6	-1.3	-7.2
RUBBER & MISCELLANEOUS PLASTIC PROD	24.2	24.2	25.0	0.0	*****	-0.8	-3.2
MISCELLANEOUS PLASTIC PRODUCTS	18.0	18.0	18.7	0.0	*****	-0.7	-3.7
LEATHER & LEATHER PRODUCTS	6.9	7.0	7.4	-0.1	-1.4	-0.5	-6.8
TRANSPORTATION,PUBLIC UTILITIES	130.0	130.1	121.5	-0.1	-0.1	8.5	7.0
TRANSPORTATION	74.8	75.0	76.3	-0.2	-0.3	-1.5	-2.0
COMMUNICATIONS & PUBLIC UTILITIES	55.2	55.1	45.2	0.1	0.2	10.0	22.1
COMMUNICATIONS	31.1	30.9	21.3	0.2	0.6	9.8	46.0
ELECTRIC,GAS & SANITARY SERVICES	24.1	24.2	23.9	-0.1	-0.4	0.2	0.8
WHOLESALE & RETAIL TRADE	717.5	720.2	748.0	-2.7	-0.4	-30.5	-4.1
WHOLESALE TRADE	180.8	180.8	182.9	0.0	*****	-2.1	-1.1
DURABLE GOODS	104.8	105.0	109.9	-0.2	-0.2	-5.1	-4.6
NONDURABLE GOODS	76.0	75.8	73.0	0.2	0.3	3.0	4.1
RETAIL TRADE	536.7	539.4	565.1	-2.7	-0.5	-28.4	-5.0
BUILD. MATERIALS & GARDEN SUPPLIES	21.7	21.5	22.2	0.2	0.9	-0.5	-2.3
GENERAL MERCHANDISE STORES	54.4	53.4	58.0	1.0	1.8	-3.6	-6.2
FOOD STORES	97.4	96.5	99.0	0.9	0.9	-1.6	-1.6
AUTO DEALERS & SERVICE STATIONS	45.3	45.9	48.8	-0.6	-1.3	-3.5	-7.2
APPAREL & ACCESSORIES	43.2	42.7	47.1	0.5	1.2	-3.9	-8.3
FURN. & EQUIP. STORES	22.6	22.6	24.9	0.0	*****	-2.3	-9.2
EATING & DRINKING PLACES	172.8	177.9	180.8	-5.1	-3.0	-8.0	-4.4
MISCELLANEOUS RETAIL	79.3	78.9	84.3	0.4	0.5	-5.0	-5.9
FINANCE, INSURANCE & REAL ESTATE	214.7	215.7	216.4	-1.0	-0.5	-1.7	-0.8
FINANCE	105.5	105.9	106.7	-0.4	-0.4	-1.2	-1.1
DEPOSITORY INSTITUTIONS	72.7	72.8	74.8	-0.1	-0.1	-2.1	-2.8
COMMERCIAL BANKS	43.9	43.9	45.0	0.0	*****	-1.1	-2.4
SAVINGS INSTITUTIONS	21.9	22.0	23.0	-0.1	-0.5	-1.1	-4.8
INSURANCE	77.4	77.6	77.0	-0.2	-0.3	0.4	0.5
INSURANCE CARRIERS	54.9	55.1	54.6	-0.2	-0.4	0.3	0.5
SERVICES	937.0	924.7	938.5	12.3	1.3	-1.5	-0.2
BUSINESS SERVICES	158.1	159.5	161.9	-1.4	-0.9	-3.8	-2.3
HEALTH SERVICES	275.8	273.4	265.8	2.4	0.9	10.0	3.8
HOSPITALS	128.5	127.9	128.0	0.6	0.5	0.5	0.4
EDUCATIONAL SERVICES	124.4	112.6	129.8	11.8	9.5	-5.4	-4.2
SOCIAL SERVICES	68.3	67.2	67.8	1.1	1.6	0.5	0.7
ENGINEERING & MGMT. SERVICES	96.8	97.0	99.5	-0.2	-0.2	-2.7	-2.7
GOVERNMENT	395.9	385.8	409.6	10.1	2.6	-13.7	-3.3
FEDERAL	62.1	63.1	63.7	-1.0	-1.6	-1.6	-2.5
U S POSTAL SERVICE	26.7	26.8	27.2	-0.1	-0.4	-0.5	-1.8
STATE	97.5	96.1	100.4	1.4	1.4	-2.9	-2.9
STATE HOSPITALS	12.4	12.5	12.7	-0.1	-0.8	-0.3	-2.4
STATE EDUCATION	25.0	23.1	25.1	1.9	7.6	-0.1	-0.4
LOCAL	236.3	226.6	245.5	9.7	4.1	-9.2	-3.7
LOCAL EDUCATION	136.5	126.0	142.3	10.5	7.7	-5.8	-4.1
* HIGH TECHNOLOGY MANUFACTURING	206.6	208.3	226.7	-1.7	-0.8	-20.1	-8.9
* HIGH TECHNOLOGY NONMANUFACTURING	91.6	91.5	94.3	0.1	0.1	-2.7	-2.9

* - NOT VALIDATED BY BLS

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON, MASSACHUSETTS PMSA	OCT 1990	SEP 1990	OCT 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
NONAGRICULTURAL EMPLOYMENT	1,695.1	1,682.4	1,743.2	12.7	0.7	-48.1	-2.8
TOTAL PRIVATE	1,498.0	1,486.8	1,536.5	11.2	0.7	-38.5	-2.5
GOODS PRODUCING	293.7	296.0	323.3	-2.3	-0.8	-29.6	-9.2
SERVICE PRODUCING	1,401.4	1,386.4	1,419.9	15.0	1.1	-18.5	-1.3
PRIVATE SERVICE PRODUCING	1,204.3	1,190.8	1,213.2	13.5	1.1	-8.9	-0.7
MINING	0.8	0.8	0.7	0.0	*****	0.1	14.3
CONSTRUCTION	52.2	53.1	66.1	-0.9	-1.7	-13.9	-21.0
MANUFACTURING	240.7	242.1	256.5	-1.4	-0.6	-15.8	-6.2
DURABLE GOODS	168.8	170.3	182.2	-1.5	-0.9	-13.4	-7.4
FABRICATED METALS	13.9	14.0	14.6	-0.1	-0.7	-0.7	-4.8
INDUSTRIAL MACH & EQUIPMENT	37.5	37.7	41.6	-0.2	-0.5	-4.1	-9.9
ELECTRONIC & ELECTRIC EQUIPMENT	37.0	37.6	41.5	-0.6	-1.6	-4.5	-10.8
TRANSPORTATION EQUIPMENT	15.9	16.0	16.8	-0.1	-0.6	-0.9	-5.4
INSTRUMENTS	53.5	53.8	55.4	-0.3	-0.6	-1.9	-3.4
NONDURABLE GOODS	71.9	71.8	74.3	0.1	0.1	-2.4	-3.2
FOOD & KINDRED PRODUCTS	10.8	10.8	10.8	0.0	*****	0.0	0.0
TEXTILES,APPAREL, & LEATHER	9.3	9.2	9.8	0.1	1.1	-0.5	-5.1
PAPER & ALLIED PRODUCTS	6.2	6.3	6.4	-0.1	-1.6	-0.2	-3.1
PRINTING & PUBLISHING	31.4	31.2	32.5	0.2	0.6	-1.1	-3.4
CHEMICALS,PETROL. & COAL	7.5	7.5	8.0	0.0	*****	-0.5	-6.3
RUBBER & MISCELLANEOUS PLASTIC PROD	6.7	6.8	6.8	-0.1	-1.5	-0.1	-1.5
TRANSPORTATION,PUBLIC UTILITIES	77.1	77.0	70.5	0.1	0.1	6.6	9.4
TRANSPORTATION	45.2	45.2	44.7	0.0	*****	0.5	1.1
COMMUNICATIONS	19.8	19.7	13.6#	0.1	0.5	6.2	45.6
ELECTRIC,GAS & SANITARY SERVICES	12.1	12.1	12.2	0.0	*****	-0.1	-0.8
WHOLESALE & RETAIL TRADE	380.8	376.7	394.3	4.1	1.1	-13.5	-3.4
WHOLESALE TRADE	109.6	108.6	109.8	1.0	0.9	-0.2	-0.2
RETAIL TRADE	271.2	268.1	284.5	3.1	1.1	-13.3	-4.7
BUILD. MATERIALS & GARDEN SUPPLIES	10.1	10.0	10.4	0.1	1.0	-0.3	-2.9
GENERAL MERCHANDISE STORES	25.7	25.0	28.0	0.7	2.7	-2.3	-8.2
FOOD STORES	50.3	49.7	49.2	0.6	1.2	1.1	2.2
AUTO DEALERS & SERVICE STATIONS	21.3	21.7	22.9	-0.4	-1.9	-1.6	-7.0
APPAREL & ACCESSORIES	24.6	24.3	27.5	0.3	1.2	-2.9	-10.5
EATING & DRINKING PLACES	85.9	85.3	92.2	0.6	0.7	-6.3	-6.8
FINANCE, INSURANCE & REAL ESTATE	144.7	145.5	147.1	-0.8	-0.6	-2.4	-1.6
FINANCE	76.6	77.0	77.8	-0.4	-0.5	-1.2	-1.5
DEPOSITORY INSTITUTIONS	48.0	48.0	49.5	0.0	*****	-1.5	-3.0
INSURANCE	46.7	46.7	46.9	0.0	*****	-0.2	-0.4
SERVICES	601.7	591.6	601.3	10.1	1.7	0.4	0.1
BUSINESS SERVICES	112.5	113.7	114.1	-1.2	-1.1	-1.6	-1.4
HEALTH SERVICES	153.7	152.8	149.2	0.9	0.6	4.5	3.0
EDUCATIONAL SERVICES	96.3	86.8	99.3	9.5	9.9	-3.0	-3.0
SOCIAL SERVICES	36.2	35.8	36.2	0.4	1.1	0.0	0.0
ENGINEERING & MGMT. SERVICES	78.6	78.9	80.3	-0.3	-0.4	-1.7	-2.1
GOVERNMENT	197.1	195.6	206.7	1.5	0.8	-9.6	-4.6
FEDERAL	36.1	36.7	38.3	-0.6	-1.7	-2.2	-5.7
U S POSTAL SERVICE	14.5	14.6	15.0	-0.1	-0.7	-0.5	-3.3
STATE	47.2	48.4	49.9	-1.2	-2.5	-2.7	-5.4
STATE EDUCATION	8.3	8.4	8.3	-0.1	-1.2	0.0	0.0
LOCAL	113.8	110.5	118.5	3.3	2.9	-4.7	-4.0
LOCAL EDUCATION	64.2	60.0	66.8	4.2	6.5	-2.6	-3.9

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	OCT 1990	SEP 1990	OCT 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
SPRINGFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	237.5	236.1	243.3	1.4	0.6	-5.8	-2.4
TOTAL PRIVATE	199.3	198.5	203.9	0.8	0.4	-4.6	-2.3
GOODS PRODUCING	54.1	54.0	57.1	0.1	0.2	-3.0	-5.3
SERVICE PRODUCING	183.4	182.1	186.2	1.3	0.7	-2.8	-1.5
PRIVATE SERVICE PRODUCING	145.2	144.5	146.8	0.7	0.5	-1.6	-1.1
MINING	0.2	0.2	0.2	0.0	*****	0.0	0.0
CONSTRUCTION	7.7	7.9	9.0	-0.2	-2.6	-1.3	-14.4
MANUFACTURING	46.2	45.9	47.9	0.3	0.6	-1.7	-3.5
DURABLE GOODS	23.6	23.5	24.4	0.1	0.4	-0.8	-3.3
FABRICATED METALS	6.4	6.2	6.4	0.2	3.1	0.0	0.0
NONDURABLE GOODS	22.6	22.4	23.5	0.2	0.9	-0.9	-3.8
PAPER & ALLIED PRODUCTS	7.2	7.2	7.3	0.0	*****	-0.1	-1.4
PRINTING & PUBLISHING	5.8	5.7	6.0	0.1	1.7	-0.2	-3.3
TRANSPORTATION, PUBLIC UTILITIES	10.0	9.9	9.4#	0.1	1.0	0.6	6.4
WHOLESALE & RETAIL TRADE	58.6	58.5	60.9	0.1	0.2	-2.3	-3.8
WHOLESALE TRADE	11.5	11.4	11.7	0.1	0.9	-0.2	-1.7
RETAIL TRADE	47.1	47.1	49.2	0.0	*****	-2.1	-4.3
FINANCE, INSURANCE & REAL ESTATE	14.4	14.6	15.3	-0.2	-1.4	-0.9	-5.9
INSURANCE CARRIERS	6.4	6.5	6.9	-0.1	-1.6	-0.5	-7.2
SERVICES	62.2	61.5	61.2	0.7	1.1	1.0	1.6
HEALTH SERVICES	23.3	23.2	22.4	0.1	0.4	0.9	4.0
GOVERNMENT	38.2	37.6	39.4	0.6	1.6	-1.2	-3.0
FEDERAL	6.6	6.6	6.4	0.0	*****	0.2	3.1
U S POSTAL SERVICE	3.9	3.9	4.0	0.0	*****	-0.1	-2.5
STATE	8.3	8.4	8.5	-0.1	-1.2	-0.2	-2.4
LOCAL	23.3	22.6	24.5	0.7	3.0	-1.2	-4.9
LOCAL EDUCATION	13.5	12.7	14.0	0.8	5.9	-0.5	-3.6
WORCESTER, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	201.6	200.1	204.3	1.5	0.7	-2.7	-1.3
TOTAL PRIVATE	177.8	176.8	179.9	1.0	0.6	-2.1	-1.2
GOODS PRODUCING	51.4	51.7	53.8	-0.3	-0.6	-2.4	-4.5
SERVICE PRODUCING	150.2	148.4	150.5	1.8	1.2	-0.3	-0.2
PRIVATE SERVICE PRODUCING	126.4	125.1	126.1	1.3	1.0	0.3	0.2
MINING	0.4	0.3	0.2	0.1	25.0	0.2	0.0
CONSTRUCTION	8.1	8.2	9.0	-0.1	-1.2	-0.9	-10.0
MANUFACTURING	42.9	43.2	44.6	-0.3	-0.7	-1.7	-3.8
DURABLE GOODS	29.4	29.5	30.2	-0.1	-0.3	-0.8	-2.6
FABRICATED METALS	6.5	6.5	6.7	0.0	*****	-0.2	-3.0
INDUSTRIAL MACH & EQUIPMENT	11.0	11.1	11.2	-0.1	-0.9	-0.2	-1.8
NONDURABLE GOODS	13.5	13.7	14.4	-0.2	-1.5	-0.9	-6.3
TRANSPORTATION, PUBLIC UTILITIES	9.3	9.5	8.5#	-0.2	-2.2	0.8	9.4
WHOLESALE & RETAIL TRADE	49.6	49.3	49.8	0.3	0.6	-0.2	-0.4
WHOLESALE TRADE	13.6	13.7	13.3	-0.1	-0.7	0.3	2.3
RETAIL TRADE	36.0	35.6	36.5	0.4	1.1	-0.5	-1.4
FINANCE, INSURANCE & REAL ESTATE	13.9	14.0	14.2	-0.1	-0.7	-0.3	-2.1
SERVICES	53.6	52.3	53.6	1.3	2.4	0.0	0.0
HEALTH SERVICES	17.7	17.7	17.3	0.0	*****	0.4	2.3
GOVERNMENT	23.8	23.3	24.4	0.5	2.1	-0.6	-2.5
FEDERAL	1.9	2.0	1.9	-0.1	-5.3	0.0	0.0
STATE	5.3	5.3	5.9	0.0	*****	-0.6	-10.2
LOCAL	16.6	16.0	16.6	0.6	3.6	0.0	0.0

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	OCT 1990	SEP 1990	OCT 1989	#	%	#	%
BROCKTON, MASSACHUSETTS PMSA							
NONAGRICULTURAL EMPLOYMENT	72.8	72.5	74.3	0.3	0.4	-1.5	-2.0
TOTAL PRIVATE	60.9	60.6	62.1	0.3	0.5	-1.2	-1.9
GOODS PRODUCING	12.0	12.1	13.4	-0.1	-0.8	-1.4	-10.4
SERVICE PRODUCING	60.8	60.4	60.9	0.4	0.7	-0.1	-0.2
PRIVATE SERVICE PRODUCING	48.9	48.5	48.7	0.4	0.8	0.2	0.4
CONSTRUCTION	2.8	2.9	3.6	-0.1	-3.6	-0.8	-22.2
MANUFACTURING	9.2	9.2	9.8	0.0	*****	-0.6	-6.1
DURABLE GOODS	4.8	4.8	5.3	0.0	*****	-0.5	-9.4
NONDURABLE GOODS	4.4	4.4	4.5	0.0	*****	-0.1	-2.2
TRANSPORTATION,PUBLIC UTILITIES	4.5	4.5	4.2 #	0.0	*****	0.3	7.1
WHOLESALE & RETAIL TRADE	24.0	24.0	24.6	0.0	*****	-0.6	-2.4
WHOLESALE TRADE	4.8	4.7	4.9	0.1	2.1	-0.1	-2.0
RETAIL TRADE	19.2	19.3	19.7	-0.1	-0.5	-0.5	-2.5
FINANCE, INSURANCE & REAL ESTATE	3.5	3.5	3.6	0.0	*****	-0.1	-2.8
SERVICES	16.9	16.5	16.3	0.4	2.4	0.6	3.7
GOVERNMENT	11.9	11.9	12.2	0.0	*****	-0.3	-2.5
FEDERAL	2.8	2.9	2.8	-0.1	-3.6	0.0	0.0
STATE	2.9	2.9	2.8	0.0	*****	0.1	3.6
LOCAL	6.2	6.1	6.6	0.1	1.6	-0.4	-6.1
LAWRENCE-HAVERHILL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	162.3	162.8	164.2	-0.5	-0.3	-1.9	-1.2
TOTAL PRIVATE	141.2	142.0	142.6	-0.8	-0.6	-1.4	-1.0
GOODS PRODUCING	51.1	51.6	54.0	-0.5	-1.0	-2.9	-5.4
SERVICE PRODUCING	111.2	111.2	110.2	0.0	*****	1.0	0.9
PRIVATE SERVICE PRODUCING	90.1	90.4	88.6	-0.3	-0.3	1.5	1.7
CONSTRUCTION	6.1	6.4	7.2	-0.3	-4.9	-1.1	-15.3
MANUFACTURING	45.0	45.2	46.8	-0.2	-0.4	-1.8	-3.8
DURABLE GOODS	33.5	33.5	34.0	0.0	*****	-0.5	-1.5
AUD,VID,COMM EQUIP & ELEC COMPON	8.3	8.3	9.3	0.0	*****	-1.0	-10.8
NONDURABLE GOODS	11.5	11.7	12.8	-0.2	-1.7	-1.3	-10.2
TRANSPORTATION,PUBLIC UTILITIES	6.2	6.2	6.3 #	0.0	*****	-0.1	-1.6
WHOLESALE & RETAIL TRADE	37.0	37.4	37.4	-0.4	-1.1	-0.4	-1.1
WHOLESALE TRADE	7.9	7.8	7.5	0.1	1.3	0.4	5.3
RETAIL TRADE	29.1	29.6	29.9	-0.5	-1.7	-0.8	-2.7
FINANCE, INSURANCE & REAL ESTATE	6.4	6.3	6.5	0.1	1.6	-0.1	-1.5
SERVICES	40.5	40.5	38.4	0.0	*****	2.1	5.5
HEALTH SERVICES	13.2	13.2	12.8	0.0	*****	0.4	3.1
GOVERNMENT	21.1	20.8	21.6	0.3	1.4	-0.5	-2.3
FEDERAL	3.5	3.7	3.8	-0.2	-5.7	-0.3	-7.9
STATE	2.6	2.5	2.5	0.1	3.8	0.1	4.0
LOCAL	15.0	14.6	15.3	0.4	2.7	-0.3	-2.0

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

				MONTHLY CHANGE		ANNUAL CHANGE	
	OCT 1990	SEP 1990	OCT 1989	#	%	#	%
PITTSFIELD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	42.0	42.2	43.0	-0.2	-0.5	-1.0	-2.3
TOTAL PRIVATE	37.5	38.0	38.3	-0.5	-1.3	-0.8	-2.1
GOODS PRODUCING	12.0	12.4	13.0	-0.4	-3.3	-1.0	-7.7
SERVICE PRODUCING	30.0	29.8	30.0	0.2	0.7	0.0	0.0
PRIVATE SERVICE PRODUCING	25.5	25.6	25.3	-0.1	-0.4	0.2	0.8
MINING	0.0	0.0	0.1	0.0	*****	-0.1	0.0
CONSTRUCTION	1.6	1.8	2.3	-0.2	-12.5	-0.7	-30.4
MANUFACTURING	10.4	10.6	10.6	-0.2	-1.9	-0.2	-1.9
DURABLE GOODS	7.2	7.4	7.0	-0.2	-2.8	0.2	2.9
NONDURABLE GOODS	3.2	3.2	3.6	0.0	*****	-0.4	-11.1
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.4	1.3#	0.0	*****	0.1	7.7
WHOLESALE & RETAIL TRADE	10.2	10.0	10.3	0.2	2.0	-0.1	-1.0
WHOLESALE TRADE	1.0	1.0	1.0	0.0	*****	0.0	0.0
RETAIL TRADE	9.2	9.0	9.3	0.2	2.2	-0.1	-1.1
FINANCE, INSURANCE & REAL ESTATE	1.9	2.0	2.0	-0.1	-5.3	-0.1	-5.0
SERVICES	12.0	12.2	11.7	-0.2	-1.7	0.3	2.6
GOVERNMENT	4.5	4.2	4.7	0.3	6.7	-0.2	-4.3
FEDERAL	0.4	0.5	0.5	-0.1	-25.0	-0.1	-20.0
STATE	1.1	1.1	1.1	0.0	*****	0.0	0.0
LOCAL	3.0	2.6	3.1	0.4	13.3	-0.1	-3.2
NEW BEDFORD, MASSACHUSETTS MSA							
NONAGRICULTURAL EMPLOYMENT	66.0	65.6	68.5	0.4	0.6	-2.5	-3.6
TOTAL PRIVATE	56.6	56.5	58.6	0.1	0.2	-2.0	-3.4
GOODS PRODUCING	19.3	19.2	21.0	0.1	0.5	-1.7	-8.1
SERVICE PRODUCING	46.7	46.4	47.5	0.3	0.6	-0.8	-1.7
PRIVATE SERVICE PRODUCING	37.3	37.3	37.6	0.0	*****	-0.3	-0.8
CONSTRUCTION	2.6	2.6	3.1	0.0	*****	-0.5	-16.1
MANUFACTURING	16.7	16.6	17.9	0.1	0.6	-1.2	-6.7
DURABLE GOODS	7.1	7.0	7.8	0.1	1.4	-0.7	-9.0
NONDURABLE GOODS	9.6	9.6	10.1	0.0	*****	-0.5	-5.0
TRANSPORTATION, PUBLIC UTILITIES	2.6	2.7	2.7#	-0.1	-3.8	-0.1	-3.7
WHOLESALE & RETAIL TRADE	16.9	16.9	17.1	0.0	*****	-0.2	-1.2
WHOLESALE TRADE	3.1	3.1	3.1	0.0	*****	0.0	0.0
RETAIL TRADE	13.8	13.8	14.0	0.0	*****	-0.2	-1.4
FINANCE, INSURANCE & REAL ESTATE	2.4	2.4	2.5	0.0	*****	-0.1	-4.0
SERVICES	15.4	15.3	15.3	0.1	0.6	0.1	0.7
GOVERNMENT	9.4	9.1	9.9	0.3	3.2	-0.5	-5.1
STATE	1.7	1.7	1.8	0.0	*****	-0.1	-5.6
LOCAL	6.6	6.3	7.1	0.3	4.5	-0.5	-7.0
FALL RIVER, MASSACHUSETTS-RHODE ISLAND PMSA							
NONAGRICULTURAL EMPLOYMENT	55.0	55.6	57.6	-0.6	-1.1	-2.6	-4.5
TOTAL PRIVATE	47.9	48.4	50.5	-0.5	-1.0	-2.6	-5.1
GOODS PRODUCING	16.5	16.7	17.9	-0.2	-1.2	-1.4	-7.8
SERVICE PRODUCING	38.5	38.9	39.7	-0.4	-1.0	-1.2	-3.0
PRIVATE SERVICE PRODUCING	31.4	31.7	32.6	-0.3	-1.0	-1.2	-3.7
CONSTRUCTION	2.4	2.4	2.6	0.0	*****	-0.2	-7.7
MANUFACTURING	14.1	14.3	15.3	-0.2	-1.4	-1.2	-7.8
DURABLE GOODS	2.4	2.6	2.6	-0.2	-8.3	-0.2	-7.7
NONDURABLE GOODS	11.7	11.7	12.7	0.0	*****	-1.0	-7.9
TEXTILE MILL PRODUCTS	3.2	3.2	3.9	0.0	*****	-0.7	-17.9
TRANSPORTATION, PUBLIC UTILITIES	1.8	1.9	1.7#	-0.1	-5.6	0.1	5.9
WHOLESALE & RETAIL TRADE	14.8	14.9	15.9#	-0.1	-0.7	-1.1	-6.9
WHOLESALE TRADE	3.1	3.0	2.9	0.1	3.2	0.2	6.9
RETAIL TRADE	11.7	11.9	13.0	-0.2	-1.7	-1.3	-10.0
FINANCE, INSURANCE & REAL ESTATE	3.5	3.5	3.6	0.0	*****	-0.1	-2.8
SERVICES	11.3	11.4	11.4	-0.1	-0.9	-0.1	-0.9
HOSPITALS	2.3	2.3	2.3	0.0	*****	0.0	0.0
GOVERNMENT	7.1	7.2	7.1	-0.1	-1.4	0.0	0.0
FEDERAL	0.5	0.5	0.4	0.0	*****	0.1	25.0
STATE	1.0	0.9	1.0	0.1	10.0	0.0	0.0
LOCAL	5.6	5.8	5.7	-0.2	-3.6	-0.1	-1.8

Strike

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

	OCT 1990	SEP 1990	OCT 1989	MONTHLY CHANGE #	MONTHLY CHANGE %	ANNUAL CHANGE #	ANNUAL CHANGE %
FITCHBURG-LEOMINSTER, MASSACHUSETTS MSA							
*NONAGRICULTURAL EMPLOYMENT	39.7	39.3	41.6	0.4	1.0	-1.9	-4.6
TOTAL PRIVATE	34.8	34.7	36.6	0.1	0.3	-1.8	-4.9
GOODS PRODUCING	13.2	13.4	14.4	-0.2	-1.5	-1.2	-8.3
SERVICE PRODUCING	26.5	25.9	27.2	0.6	2.3	-0.7	-2.6
*PRIVATE SERVICE PRODUCING	21.6	21.3	22.2	0.3	1.4	-0.6	-2.7
CONSTRUCTION	1.5	1.7	2.0	-0.2	-13.3	-0.5	-25.0
MANUFACTURING	11.7	11.7	12.4	0.0	*****	-0.7	-5.6
DURABLE GOODS	5.4	5.4	5.4	0.0	*****	0.0	0.0
NONDURABLE GOODS	6.3	6.3	7.0	0.0	*****	-0.7	-10.0
TRANSPORTATION, PUBLIC UTILITIES	1.4	1.4	1.3#	0.0	*****	0.1	7.7
WHOLESALE & RETAIL TRADE	9.4	9.2	10.3	0.2	2.1	-0.9	-8.7
WHOLESALE TRADE	1.9	1.9	1.8	0.0	*****	0.1	5.6
RETAIL TRADE	7.5	7.3	8.5	0.2	2.7	-1.0	-11.8
FINANCE, INSURANCE & REAL ESTATE	1.5	1.5	1.5	0.0	*****	0.0	0.0
SERVICES	9.3	9.2	9.1	0.1	1.1	0.2	2.2
GOVERNMENT	4.9	4.6	5.0	0.3	6.1	-0.1	-2.0
FEDERAL	0.2	0.2	0.3	0.0	*****	-0.1	-33.3
STATE	1.0	1.0	1.0	0.0	*****	0.0	0.0
LOCAL	3.7	3.4	3.7	0.3	8.1	0.0	0.0
LOWELL, MASSACHUSETTS-NEW HAMPSHIRE PMSA							
NONAGRICULTURAL EMPLOYMENT	100.7	100.2	105.6	0.5	0.5	-4.9	-4.6
TOTAL PRIVATE	87.5	87.4	92.3	0.1	0.1	-4.8	-5.2
GOODS PRODUCING	35.5	35.5	39.3	0.0	*****	-3.8	-9.7
SERVICE PRODUCING	65.2	64.7	66.3	0.5	0.8	-1.1	-1.7
PRIVATE SERVICE PRODUCING	52.0	51.9	53.0	0.1	0.2	-1.0	-1.9
CONSTRUCTION AND MINING	4.4	4.4	5.0	0.0	*****	-0.6	-12.0
MANUFACTURING	31.1	31.1	34.3	0.0	*****	-3.2	-9.3
DURABLE GOODS	24.5	24.4	27.0	0.1	0.4	-2.5	-9.3
NONDURABLE GOODS	6.6	6.7	7.3	-0.1	-1.5	-0.7	-9.6
TRANSPORTATION, PUBLIC UTILITIES	4.9	4.9	4.6#	0.0	*****	0.3	6.5
WHOLESALE & RETAIL TRADE	21.7	21.5	22.7	0.2	0.9	-1.0	-4.4
WHOLESALE TRADE	4.7	4.6	4.5	0.1	2.1	0.2	4.4
RETAIL TRADE	17.0	16.9	18.2	0.1	0.6	-1.2	-6.6
FINANCE, INSURANCE & REAL ESTATE	3.4	3.4	3.8	0.0	*****	-0.4	-10.5
SERVICES	22.0	22.1	21.9	-0.1	-0.5	0.1	0.5
GOVERNMENT	13.2	12.8	13.3	0.4	3.0	-0.1	-0.8
STATE	2.7	2.7	3.0	0.0	*****	-0.3	-10.0
LOCAL	9.4	9.0	9.3	0.4	4.3	0.1	1.1
***SALEM-GLOUCESTER, MASSACHUSETTS PMSA**							
NONAGRICULTURAL EMPLOYMENT	115.0	116.1	118.0	-1.1	-1.0	-3.0	-2.5
TOTAL PRIVATE	98.8	100.4	101.6	-1.6	-1.6	-2.8	-2.8
GOODS PRODUCING	25.3	25.6	26.4	-0.3	-1.2	-1.1	-4.2
SERVICE PRODUCING	89.7	90.5	91.6	-0.8	-0.9	-1.9	-2.1
PRIVATE SERVICE PRODUCING	73.5	74.8	75.2	-1.3	-1.8	-1.7	-2.3
CONSTRUCTION	4.9	5.1	5.3	-0.2	-4.1	-0.4	-7.5
MANUFACTURING	20.4	20.5	21.1	-0.1	-0.5	-0.7	-3.3
DURABLE GOODS	13.6	13.8	14.4	-0.2	-1.5	-0.8	-5.6
NONDURABLE GOODS	6.8	6.7	6.7	0.1	1.5	0.1	1.5
TRANSPORTATION, PUBLIC UTILITIES	3.9	4.0	3.8#	-0.1	-2.6	0.1	2.6
WHOLESALE & RETAIL TRADE	32.5	33.0	33.7	-0.5	-1.5	-1.2	-3.6
WHOLESALE TRADE	6.4	6.4	5.9	0.0	*****	0.5	8.5
RETAIL TRADE	26.1	26.6	27.8	-0.5	-1.9	-1.7	-6.1
FINANCE, INSURANCE & REAL ESTATE	6.3	6.8	6.0	-0.5	-7.9	0.3	5.0
SERVICES	30.8	31.0	31.7	-0.2	-0.6	-0.9	-2.8
GOVERNMENT	16.2	15.7	16.4	0.5	3.1	-0.2	-1.2
FEDERAL	1.0	1.0	0.9	0.0	*****	0.1	11.1
STATE	3.9	3.9	3.8	0.0	*****	0.1	2.6
LOCAL	11.3	10.8	11.7	0.5	4.4	-0.4	-3.4

* - NOT VALIDATED BY BLS

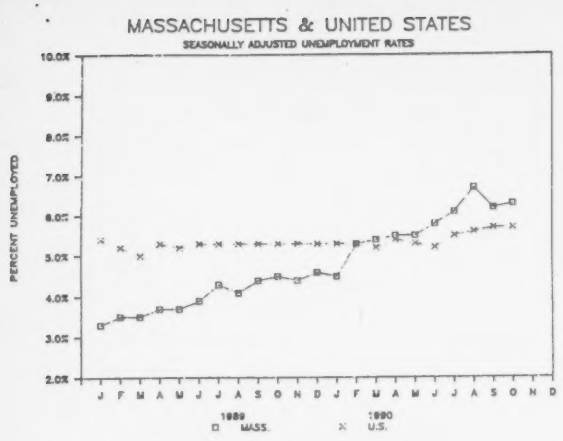
Strike

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS
MANUFACTURING

Area	Average Weekly Hours			Average Hourly Earnings		
	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89
UNITED STATES	41.0	41.3	41.0	$10.96	$10.94	$10.54
MASSACHUSETTS	40.2	40.6	40.4	11.45	11.39	11.05
BOSTON	40.4	40.7	40.3	12.38	12.29	11.77
BROCKTON	38.2	39.3	38.5	9.72	9.77	9.83
FALL RIVER	38.1	38.4	39.0	9.26	9.15	8.76
LAWRENCE-HAVERHILL	41.2	40.8	39.7	11.47	11.57	11.31
LOWELL	40.4	40.4	38.5	11.04	11.05	10.73
NEW BEDFORD	38.2	38.7	37.4	10.29	10.25	9.58
SPRINGFIELD	41.2	41.5	41.8	10.83	10.83	10.48
WORCESTER	41.0	41.3	40.0	11.01	11.08	10.85

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY
MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89
MANUFACTURING	40.2	40.6	40.4	$11.45	$11.39	$11.05
DURABLE GOODS	40.6	41.1	40.7	11.86	11.83	11.51
LUMBER & FURNITURE	38.3	38.6	39.1	9.29	9.41	9.61
STONE, CLAY & GLASS	41.7	41.6	42.7	12.75	13.04	13.40
PRIMARY METALS	43.5	43.8	42.6	11.26	11.24	10.50
FABRICATED METALS	39.4	40.3	39.4	12.14	12.20	11.80
CUTLERY, ETC.	44.7	45.4	46.0	12.64	12.48	12.11
INDUSTRIAL MACHINERY	41.7	42.2	41.9	12.28	12.15	11.82
METALWORKING MACH.	41.1	41.8	41.6	11.75	11.64	11.25
SPECIAL IND. MACH.	41.9	42.1	42.2	11.71	11.48	11.44
COMPUTER & OFFICE EQ.	42.0	42.6	42.3	11.94	11.81	11.06
ELEC. & ELECTRON. EQUIP.	39.3	39.8	39.3	11.41	11.35	10.89
COMMUNICATIONS EQUIP.	40.5	40.5	39.9	11.55	11.64	11.52
ELECTRONIC COMP.	39.5	39.9	40.0	11.37	11.19	10.88
TRANSPORTATION EQUIP.	41.8	41.8	41.6	14.12	13.96	13.87
INSTRUMENTS	41.6	42.0	41.8	12.41	12.36	12.11
MEAS. & CONTROL DEVICES	43.8	44.1	43.6	10.16	10.26	9.85
MISC. MANUFAC. INDUSTRIES	40.0	40.4	40.9	9.58	9.55	9.22
JEWELRY	42.6	42.1	42.4	9.62	9.47	8.84
NONDURABLE GOODS	39.5	39.8	39.8	10.77	10.66	10.30
FOOD & KINDRED PROD.	39.4	40.0	40.1	10.55	10.27	10.62
TEXTILE MILL PROD.	43.7	44.3	44.4	9.63	9.62	9.47
APPAREL	33.8	34.2	34.1	7.92	7.88	7.62
PAPER & ALLIED PRODUCTS	41.7	42.6	42.4	11.22	11.22	10.62
PRINTING & PUBLISHING	37.8	37.5	38.1	12.33	12.20	11.55
CHEMICALS	42.6	42.4	40.7	12.83	12.69	12.42
RUBBER & PLASTIC PROD.	41.0	41.6	41.8	10.63	10.63	10.05
MISC. PLAS. PROD.	39.4	39.9	40.7	10.34	10.36	9.78
LEATHER & LEATHER PROD.	39.3	39.8	38.4	8.40	8.20	7.84



(continued from page 1)

Among the major labor areas the lowest seasonally unadjusted unemployment rates were in the Boston PMSA and the Salem-Gloucester PMSA at 5.2 percent and 5.1 percent respectively. The Great Barrington LMA had the lowest rate overall at 3.6 percent.

The New Bedford MSA at 9.0 percent and the Fitchburg-Leominster MSA at 8.9 percent had the highest unemployment rates among the larger areas. Also experiencing high rates of unemplyment for October 1990 were the Gardner LMA at 10.2 percent and the Ware LMA at 8.8 percent.

This year retailers have sounded a note of caution that the Christmas shopping season will not be as booming as it once was. The Conference Board, a New York research group, supported retailers' fears when they recently estimated that the average American family would spend about ten dollars less on Christmas this year than in 1989. Additional supporting evidence can be found in a review of the September to October employment patterns of retail trade for the past few years.

The September to October monthly employment change in retail trade for the years 1987 to 1989 was relatively stable. This year however, we have seen a different pattern. In October of 1987 employment in this division increased slightly from 552,900 to 553,000, in 1988 the employment level remained even at 555,300. In 1989, once again the division registered a slight monthly gain, despite the beginning of an economic downturn. In 1990 however, there has been a drop of 2,700 jobs over the month, an additional sign that consumer spending is down and that the Christmas shopping season will probably show a significant drop in retail sales levels.

ANNUAL PUBLICATIONS AVAILABLE

The Economic Research and Analysis Service of the Department of Employment and Training is pleased to announce the availability of two of its annual publications: Employment and Wages, State Summary 1989 and Employment and Wages, Cities and Towns 1989. Requests for either publication can be sent to:

Department of Employment and Training
Economic Research & Analysis Service
19 Staniford St. 2nd. fl.
Boston, Ma 02114

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(in thousands)

	Oct. 1990	Sep. 1990	Oct. 1989
United States	5.7	5.7	5.3
Massachusetts	6.3	6.2	4.5
Labor Force	3,136.0	3,187.0	3,138.0
Employed	2,937.0	2,988.0	2,997.0
Unemployed	199.0	199.0	141.0

LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS

AREA	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89	OCT 90	SEP 90	OCT 89
United States	125,020,000	124,779,000	124,416,000	118,299,000	117,961,000	118,194,000	6,721,000	6,818,000	6,222,000	5.4	5.5	5.0
Massachusetts	3,116,200	3,146,800	3,121,400	2,929,800	2,952,900	2,993,100	186,400	193,900	128,300	6.0	6.2	4.1
MAJOR LABOR AREAS												
Boston PMSA	1,534,548	1,540,059	1,537,632	1,454,858	1,455,522	1,483,061	79,690	84,537	54,571	5.2	5.5	3.5
Brockton PMSA	100,204	100,900	99,074	92,783	93,150	94,131	7,421	7,750	4,943	7.4	7.7	5.0
Fall River PMSA	77,380	78,691	77,549	70,582	71,880	72,661	6,798	6,811	4,888	8.8	8.7	6.3
Fitchburg-Leominster MSA	46,093	46,227	46,896	41,999	41,966	44,265	4,094	4,261	2,631	8.9	9.2	5.6
Lawrence-Haverhill PMSA	190,646	193,489	186,915	176,160	177,923	175,448	14,486	15,566	11,467	7.6	8.0	6.1
Lowell PMSA	148,224	149,779	150,385	138,177	139,061	142,653	10,047	10,718	7,732	6.8	7.2	5.1
New Bedford MSA	85,603	85,868	85,672	77,890	78,332	80,345	7,713	7,536	5,327	9.0	8.8	6.2
Pittsfield MSA	40,081	40,655	39,895	37,450	38,278	38,202	2,631	2,377	1,693	6.6	5.8	4.2
Salem-Gloucester PMSA	156,505	159,885	156,311	148,527	151,528	150,874	7,978	8,357	5,437	5.1	5.2	3.5
Springfield MSA	252,546	253,436	251,440	237,718	238,276	240,899	14,828	15,160	10,541	5.9	6.0	4.2
Worcester MSA	221,491	222,293	217,392	207,835	208,069	208,455	13,656	14,224	8,937	6.2	6.4	4.1
OTHER LABOR AREAS												
Amherst LMA	31,535	31,733	31,298	30,185	30,233	30,281	1,350	1,500	1,017	4.3	4.7	3.2
Athol LMA	10,821	10,915	10,782	9,772	9,887	10,011	1,049	1,028	771	9.7	9.4	7.2
Attleboro LMA	49,605	50,091	48,553	46,348	46,675	46,454	3,257	3,416	2,099	6.6	6.8	4.3
Balance of Western Mass.	9,291	9,592	9,764	8,803	9,068	9,462	488	524	302	5.3	5.5	3.1
Barnstable LMA	99,182	106,305	102,502	92,189	99,578	97,960	6,993	6,727	4,542	7.1	6.3	4.4
Dukes County LMA	6,943	8,258	7,374	6,607	7,979	7,108	336	279	266	4.8	3.4	3.6
Gardner LMA	14,220	14,460	15,527	12,773	13,003	14,557	1,447	1,457	970	10.2	10.1	6.2
Great Barrington LMA	8,861	9,228	9,499	8,540	8,910	9,281	321	318	218	3.6	3.4	2.3
Greenfield LMA	26,975	27,328	26,775	25,729	25,946	25,833	1,246	1,382	942	4.6	5.1	3.5
Nantucket LMA	5,442	7,083	6,101	5,251	6,918	5,997	191	165	104	3.5	2.3	1.7
North Adams LMA	19,775	19,831	20,369	18,412	18,502	19,506	1,363	1,329	863	6.9	6.7	4.2
Southbridge LMA	13,241	13,248	13,130	12,118	12,163	12,477	1,123	1,085	653	8.5	8.2	5.0
Taunton LMA	27,061	28,153	29,427	24,744	25,683	27,757	2,317	2,470	1,670	8.6	8.8	5.7
Ware LMA	8,278	8,384	8,700	7,547	7,627	8,277	731	757	423	8.8	9.0	4.9

NOTE: Data not seasonally adjusted

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Abington Town	7,831	7,284	547	7.0
Acton Town	9,893	9,580	313	3.2
Acushnet Town	5,057	4,691	366	7.2
Adams Town	5,126	4,668	458	8.9
Agawam Town	14,368	13,730	638	4.4
Alford Town	217	207	10	4.6
Amesbury Town	7,338	6,732	606	8.3
Amherst Town	19,768	18,896	872	4.4
Andover Town	13,951	13,246	705	5.1
Arlington Town	25,417	24,518	899	3.5
Ashburnham Town	2,478	2,256	222	9.0
Ashby Town	1,332	1,242	90	6.8
Ashfield Town	973	917	56	5.8
Ashland Town	7,382	7,003	379	5.1
Athol Town	4,753	4,205	548	11.5
Attleboro City	18,468	17,162	1,306	7.1
Auburn Town	8,673	8,121	552	6.4
Avon Town	2,897	2,699	198	6.8
Ayer Town	3,426	3,159	267	7.8
Barnstable Town	20,544	18,611	1,933	9.4
Barre Town	2,408	2,250	158	6.6
Becket Town	746	714	32	4.3
Bedford Town	6,814	6,522	292	4.3
Belchertown Town	5,126	4,871	255	5.0
Bellingham Town	7,910	7,309	601	7.6
Belmont Town	13,553	13,161	392	2.9
Berkley Town	1,974	1,798	176	8.9
Berlin Town	1,252	1,179	73	5.8
Bernardston Town	1,036	979	57	5.5
Beverly City	22,618	21,616	1,002	4.4
Billerica Town	21,806	20,474	1,332	6.1
Blackstone Town	3,756	3,430	326	8.7
Blandford Town	590	551	39	6.6
Bolton Town	1,682	1,601	81	4.8
Boston City	298,099	280,816	17,283	5.8
Bourne Town	7,511	6,865	646	8.6
Boxborough Town	2,133	2,053	80	3.8
Boxford Town	3,126	2,999	127	4.1
Boylston Town	2,180	2,051	129	5.9
Braintree Town	18,792	17,806	986	5.2
Brewster Town	3,666	3,426	240	6.5
Bridgewater Town	9,904	9,353	551	5.6
Brimfield Town	1,263	1,183	80	6.3
Brockton City	48,854	44,677	4,177	8.5
Brookfield Town	1,564	1,470	94	6.0
Brookline Town	30,736	30,006	730	2.4
Buckland Town	1,008	998	10	1.0
Burlington Town	13,483	12,812	671	5.0
Cambridge City	52,314	50,287	2,027	3.9
Canton Town	10,227	9,740	487	4.8
Carlisle Town	2,240	2,184	56	2.5
Carver Town	4,998	4,659	339	6.8
Charlemont Town	680	649	31	4.6
Charlton Town	4,511	4,247	264	5.9
Chatham Town	2,967	2,865	102	3.4
Chelmsford Town	18,728	17,711	1,017	5.4
Chelsea City	11,868	10,788	1,080	9.1

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Cheshire Town	1,750	1,638	112	6.4
Chester Town	551	511	40	7.3
Chesterfield Town	605	571	34	5.6
Chicopee City	29,035	27,184	1,851	6.4
Chilmark Town	385	378	7	1.8
Clarksburg Town	958	923	35	3.7
Clinton Town	6,806	6,335	471	6.9
Cohasset Town	3,842	3,611	231	6.0
Colrain Town	910	862	48	5.3
Concord Town	9,116	8,866	250	2.7
Conway Town	897	852	45	5.0
Cummington Town	396	367	29	7.3
Dalton Town	3,420	3,223	197	5.8
Danvers Town	15,005	14,331	674	4.5
Dartmouth Town	13,790	12,731	1,059	7.7
Dedham Town	13,260	12,666	594	4.5
Deerfield Town	2,986	2,869	117	3.9
Dennis Town	6,455	6,206	249	3.9
Dighton Town	2,676	2,487	189	7.1
Douglas Town	2,560	2,313	247	9.6
Dover Town	2,409	2,344	65	2.7
Dracut Town	15,187	14,134	1,053	6.9
Dudley Town	5,223	4,904	319	6.1
Dunstable Town	1,230	1,160	70	5.7
Duxbury Town	6,792	6,479	313	4.6
East Bridgewater Town	5,743	5,377	366	6.4
East Brookfield Town	942	869	73	7.7
East Longmeadow Town	6,371	6,157	214	3.4
Eastham Town	2,286	2,175	111	4.9
Easthampton Town	8,488	8,111	377	4.4
Easton Town	10,919	10,258	661	6.1
Edgartown Town	1,994	1,872	122	6.1
Egremont Town	762	748	14	1.8
Erving Town	561	547	14	2.5
Essex Town	1,755	1,678	77	4.4
Everett City	18,487	17,165	1,322	7.2
Fairhaven Town	7,735	7,184	551	7.1
Fall River City	43,695	39,241	4,454	10.2
Falmouth Town	13,548	12,708	840	6.2
Fitchburg City	17,855	16,117	1,738	9.7
Florida Town	377	355	22	5.8
Foxborough Town	8,222	7,789	433	5.3
Framingham Town	38,239	36,383	1,856	4.9
Franklin Town	10,913	10,279	634	5.8
Freetown Town	4,301	3,988	313	7.3
Gardner City	7,799	6,955	844	10.8
Gay Head Town	119	113	6	5.0
Georgetown Town	3,150	2,977	173	5.5
Gill Town	816	777	39	4.8
Gloucester City	16,383	14,985	1,398	8.5
Goshen Town	424	404	20	4.7
Gosnold Town	29	29	0	0.0
Grafton Town	7,048	6,701	347	4.9

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Granby Town	2,895	2,716	179	6.2
Granville Town	695	679	16	2.3
Great Barrington Town	3,776	3,625	151	4.0
Greenfield Town	9,761	9,322	439	4.5
Groton Town	4,021	3,887	134	3.3
Groveland Town	2,740	2,567	173	6.3
Hadley Town	3,034	2,903	131	4.3
Halifax Town	3,134	2,900	234	7.5
Hamilton Town	4,289	4,128	161	3.8
Hampden Town	2,241	2,132	109	4.9
Hancock Town	309	298	11	3.6
Hanover Town	6,134	5,824	310	5.1
Hanson Town	4,568	4,251	317	6.9
Hardwick Town	902	834	68	7.5
Harvard Town	3,351	3,261	90	2.7
Harwich Town	4,670	4,361	309	6.6
Hatfield Town	2,207	2,077	130	5.9
Haverhill City	24,412	22,540	1,872	7.7
Hawley Town	189	189	0	0.0
Heath Town	285	279	6	2.1
Hingham Town	9,988	9,565	423	4.2
Hinsdale Town	931	857	74	7.9
Holbrook Town	6,312	5,955	357	5.7
Holden Town	7,667	7,323	344	4.5
Holland Town	880	831	49	5.6
Holliston Town	7,506	7,192	314	4.2
Holyoke City	17,428	15,983	1,445	8.3
Hopedale Town	2,343	2,155	188	8.0
Hopkinton Town	5,248	5,037	211	4.0
Hubbardston Town	946	850	96	10.1
Hudson Town	10,558	10,002	556	5.3
Hull Town	4,714	4,353	361	7.7
Huntington Town	934	870	64	6.9
Ipswich Town	7,000	6,719	281	4.0
Kingston Town	4,397	4,149	248	5.6
Lakeville Town	3,863	3,698	165	4.3
Lancaster Town	3,185	3,043	142	4.5
Lanesborough Town	1,689	1,586	103	6.1
Lawrence City	28,724	25,395	3,329	11.6
Lee Town	2,999	2,841	158	5.3
Leicester Town	5,428	5,106	322	5.9
Lenox Town	2,915	2,766	149	5.1
Leominster City	17,334	15,861	1,473	8.5
Leverett Town	1,188	1,168	20	1.7
Lexington Town	16,315	15,840	475	2.9
Leyden Town	428	404	24	5.6
Lincoln Town	3,390	3,334	56	1.7
Littleton Town	4,058	3,887	171	4.2
Longmeadow Town	7,574	7,302	272	3.6
Lowell City	51,005	46,965	4,040	7.9
Ludlow Town	10,383	9,845	538	5.2
Lunenburg Town	4,229	3,938	291	6.9
Lynn City	39,640	36,543	3,097	7.8
Lynnfield Town	5,956	5,751	205	3.4

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Malden City	28,694	26,818	1,876	6.5
Manchester Town	2,964	2,873	91	3.1
Mansfield Town	8,725	8,168	557	6.4
Marblehead Town	11,896	11,342	554	4.7
Marion Town	2,040	1,905	135	6.6
Marlborough City	18,854	17,806	1,048	5.6
Marshfield Town	11,763	11,036	727	6.2
Mashpee Town	4,411	4,120	291	6.6
Mattapoisett Town	3,184	3,020	164	5.2
Maynard Town	5,803	5,547	256	4.4
Medfield Town	5,533	5,314	219	4.0
Medford City	30,382	28,711	1,671	5.5
Medway Town	5,356	5,008	348	6.5
Melrose City	15,416	14,734	682	4.4
Mendon Town	2,077	1,936	141	6.8
Merrimac Town	2,557	2,358	199	7.8
Methuen Town	21,869	20,333	1,536	7.0
Middleborough Town	8,455	7,687	768	9.1
Middlefield Town	188	180	8	4.3
Middleton Town	3,314	3,165	149	4.5
Milford Town	13,463	12,564	899	6.7
Millbury Town	6,412	5,996	416	6.5
Millis Town	4,065	3,844	221	5.4
Millville Town	1,128	1,035	93	8.2
Milton Town	12,800	12,332	468	3.7
Monroe Town	60	54	6	10.0
Monson Town	3,724	3,508	216	5.8
Montague Town	4,431	4,228	203	4.6
Monterey Town	567	554	13	2.3
Montgomery Town	305	301	4	1.3
Mount Washington Town	79	69	10	12.7
Nahant Town	2,165	2,067	98	4.5
Nantucket Town	5,438	5,254	184	3.4
Natick Town	17,540	16,772	768	4.4
Needham Town	15,103	14,588	515	3.4
New Ashford Town	102	100	2	2.0
New Bedford City	46,880	41,879	5,001	10.7
New Braintree Town	318	290	28	8.8
New Marlborough Town	675	673	2	0.3
New Salem Town	437	384	53	12.1
Newbury Town	2,712	2,564	148	5.5
Newburyport City	8,710	8,092	618	7.1
Newton City	46,872	45,366	1,506	3.2
Norfolk Town	3,896	3,713	183	4.7
North Adams Town	8,237	7,540	697	8.5
North Andover Town	11,469	10,873	596	5.2
North Attleborough Town	12,047	11,298	749	6.2
North Brookfield Town	2,234	2,098	136	6.1
North Reading Town	7,008	6,639	369	5.3
Northampton City	13,912	13,222	690	5.0
Northborough Town	6,504	6,212	292	4.5
Northbridge Town	6,829	6,414	415	6.1
Northfield Town	1,415	1,360	55	3.9
Norton Town	7,695	7,149	546	7.1
Norwell Town	4,735	4,528	207	4.4
Norwood Town	16,477	15,593	884	5.4

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Oak Bluffs Town	1,277	1,189	88	6.9
Oakham Town	557	518	39	7.0
Orange Town	2,972	2,672	300	10.1
Orleans Town	2,880	2,757	123	4.3
Otis Town	464	416	48	10.3
Oxford Town	6,764	6,314	450	6.7
Palmer Town	6,359	5,969	390	6.1
Paxton Town	2,142	2,090	52	2.4
Peabody City	28,856	27,281	1,575	5.5
Pelham Town	1,026	992	34	3.3
Pembroke Town	7,663	7,207	456	6.0
Pepperell Town	5,481	5,157	324	5.9
Peru Town	415	390	25	6.0
Petersham Town	441	423	18	4.1
Phillipston Town	498	461	37	7.4
Pittsfield City	24,474	22,696	1,778	7.3
Plainfield Town	218	195	23	10.6
Plainville Town	3,218	3,045	173	5.4
Plymouth Town	19,689	18,213	1,476	7.5
Plympton Town	1,149	1,077	72	6.3
Princeton Town	1,744	1,701	43	2.5
Provincetown Town	2,137	1,843	294	13.8
Quincy City	46,184	43,444	2,740	5.9
Randolph Town	16,695	15,738	957	5.7
Raynham Town	5,172	4,892	280	5.4
Reading Town	12,927	12,332	595	4.6
Rehoboth Town	4,273	4,061	212	5.0
Revere City	23,073	21,460	1,613	7.0
Richmond Town	838	813	25	3.0
Rochester Town	2,086	1,985	101	4.8
Rockland Town	8,113	7,425	688	8.5
Rockport Town	3,440	3,237	203	5.9
Rowe Town	206	196	10	4.9
Rowley Town	2,958	2,771	187	6.3
Royalston Town	485	455	30	6.2
Russell Town	791	754	37	4.7
Rutland Town	2,477	2,360	117	4.7
Salem City	23,102	21,900	1,202	5.2
Salisbury Town	3,850	3,556	294	7.6
Sandisfield Town	398	388	10	2.5
Sandwich Town	7,426	7,035	391	5.3
Saugus Town	14,407	13,656	751	5.2
Savoy Town	427	356	71	16.6
Scituate Town	8,747	8,342	405	4.6
Seekonk Town	6,600	6,213	387	5.9
Sharon Town	8,532	8,153	379	4.4
Sheffield Town	1,536	1,465	71	4.6
Shelburne Town	1,062	965	97	9.1
Sherborn Town	2,060	2,009	51	2.5
Shirley Town	3,007	2,824	183	6.1
Shrewsbury Town	13,181	12,522	659	5.0
Shutesbury Town	996	967	29	2.9
Somerset Town	9,766	9,116	650	6.7
Somerville City	38,621	36,572	2,049	5.3
South Hadley Town	8,752	8,329	423	4.8

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LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Southampton Town	2,410	2,310	100	4.1
Southborough Town	3,601	3,436	165	4.6
Southbridge Town	7,083	6,375	708	10.0
Southwick Town	4,204	4,015	189	4.5
Spencer Town	6,170	5,873	297	4.8
Springfield City	67,246	62,448	4,798	7.1
Sterling Town	3,788	3,623	165	4.4
Stockbridge Town	1,257	1,233	24	1.9
Stoneham Town	12,751	12,157	594	4.7
Stoughton Town	15,184	14,326	858	5.7
Stow Town	3,116	3,014	102	3.3
Sturbridge Town	3,371	3,148	223	6.6
Sudbury Town	7,626	7,367	259	3.4
Sunderland Town	2,332	2,236	96	4.1
Sutton Town	3,549	3,400	149	4.2
Swampscott Town	7,856	7,570	286	3.6
Swansea Town	8,334	7,772	562	6.7
Taunton City	22,435	20,475	1,960	8.7
Templeton Town	2,380	2,154	226	9.5
Tewksbury Town	15,055	14,090	965	6.4
Tisbury Town	2,278	2,167	111	4.9
Tolland Town	144	139	5	3.5
Topsfield Town	3,118	3,030	88	2.8
Townsend Town	4,707	4,484	223	4.7
Truro Town	627	567	60	9.6
Tyngsborough Town	4,946	4,640	306	6.2
Tyringham Town	202	198	4	2.0
Upton Town	2,487	2,329	158	6.4
Uxbridge Town	5,049	4,686	363	7.2
Wakefield Town	14,049	13,453	596	4.2
Wales Town	649	590	59	9.1
Walpole Town	10,978	10,468	510	4.6
Waltham City	33,028	31,317	1,711	5.2
Ware Town	3,670	3,340	330	9.0
Wareham Town	9,780	8,963	817	8.4
Warren Town	1,560	1,406	154	9.9
Warwick Town	226	210	16	7.1
Washington Town	286	270	16	5.6
Watertown Town	19,483	18,636	847	4.3
Wayland Town	6,884	6,654	230	3.3
Webster Town	8,051	7,412	639	7.9
Wellesley Town	13,684	13,365	319	2.3
Wellfleet Town	1,185	1,103	82	6.9
Wendell Town	418	383	35	8.4
Wenham Town	2,303	2,250	53	2.3
West Boylston Town	3,361	3,213	148	4.4
West Bridgewater Town	3,527	3,303	224	6.4
West Brookfield Town	1,346	1,242	104	7.7
West Newbury Town	1,689	1,599	90	5.3
West Springfield Town	14,454	13,677	777	5.4
West Stockbridge Town	770	731	39	5.1
West Tisbury Town	871	863	8	0.9
Westborough Town	7,941	7,603	338	4.3
Westfield City	18,556	17,579	977	5.3
Westford Town	8,952	8,507	445	5.0

Massachusetts Cities and Towns
Labor Force, Employment, and Unemployment
October 1990

LOCATION	LABOR FORCE	EMPLOYMENT	UNEMPLOYMENT	RATE
Westhampton Town	720	695	25	3.5
Westminster Town	2,901	2,611	290	10.0
Weston Town	5,517	5,401	116	2.1
Westport Town	7,112	6,652	460	6.5
Westwood Town	6,855	6,595	260	3.8
Weymouth Town	30,708	28,856	1,852	6.0
Whately Town	1,012	965	47	4.6
Whitman Town	7,327	6,859	468	6.4
Wilbraham Town	6,366	6,150	216	3.4
Williamsburg Town	1,437	1,346	91	6.3
Williamstown Town	3,961	3,895	66	1.7
Wilmington Town	9,741	9,114	627	6.4
Winchendon Town	3,112	2,822	290	9.3
Winchester Town	10,686	10,293	393	3.7
Windsor Town	366	343	23	6.3
Winthrop Town	10,647	10,162	485	4.6
Woburn City	22,113	20,921	1,192	5.4
Worcester City	80,408	74,761	5,647	7.0
Worthington Town	596	584	12	2.0
Wrentham Town	3,986	3,814	172	4.3
Yarmouth Town	9,123	8,642	481	5.3

UNEMPLOYMENT INSURANCE
INITIAL CLAIMS*
MASSACHUSETTS AND THE LABOR AREAS

AREA	OCT 90	SEP 90	OCT 89
MASSACHUSETTS	9,078	8,101	7,471
BOSTON PMSA	3,314	3,324	3,115
BROCKTON PMSA	311	316	235
FALL RIVER PMSA	566	445	538
FITCHBURG-LEOMINSTER MSA	163	163	147
LAWRENCE-HAVERHILL PMSA	456	455	446
LOWELL PMSA	338	333	395
NEW BEDFORD MSA	692	395	709
PITTSFIELD MSA	172	106	110
SALEM-GLOUCESTER PMSA	330	344	359
SPRINGFIELD MSA	760	624	651
WORCESTER MSA	675	586	473
AMHERST LMA	29	27	26
ATHOL LMA	51	41	42
BALANCE OF WESTERN MASS.	21	16	13
BARNSTABLE LMA	486	321	318
DUKES COUNTY LMA	25	12	36
GARDNER LMA	75	72	78
GREAT BARRINGTON LMA	14	9	11
GREENFIELD LMA	95	56	57
NANTUCKET LMA	16	10	6
NORTH ADAMS LMA	110	62	80
SOUTHBRIDGE LMA	70	30	24
TAUNTON LMA	139	144	158
WARE LMA	41	36	27

* week that includes the 12th of the month

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of Employment and Training

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